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(54) Title: DETECTING DNA SEQUENCE VARIATIONS

(57) Abstract

A method of analysing a polynucleotide target involves incubating the target with an oligonucleotide probe, generally an array of immobilised oligonucleotide probes, to form a duplex, and using ligase or polymerase to extend one chain of the duplex. A point mutation or variable number tandem repeat section may be analysed. Arrays of immobilised oligonucleotides are provided for use in the method.